

A & L WESTERN AGRICULTURAL LABORATORIES

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REPORT NUMBER: 19-295-012

CLIENT NO: 5441-D

SEND TO: TERRA RENEWAL DBA DENALI WATER
3031 FRANKLIN AVE
RIVERSIDE, CA 92507

SUBMITTED BY:

CUSTOMER: MERCED

LAB NO: 20441

DATE: 10/31/2019

ORGANIC FERTILIZER REPORT

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SAMPLE ID	REPORT OF ANALYSIS IN PERCENT									REPORT OF ANALYSIS IN PARTS PER MILLION						
	Nitrogen N	Phosphorus P	Phosphate P ₂ O ₅	Potassium K	Potash K ₂ O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
EBMUD	4.28	2.61	5.98	0.330	0.398	2.720	0.700	2.730	0.620	35860	16260	377	308	649	2.0	

SAMPLE ID	POUNDS OF NUTRIENTS / TON															
	Nitrogen N	Phosphorus P	Phosphate P ₂ O ₅	Potassium K	Potash K ₂ O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
EBMUD	85.6	52.2	119.6	6.6	8.0	54.4	14.0	54.6	12.4	71.7	32.5	0.8	0.6	1.3	<0.1	

☐ Reported on an as-received basis Moisture =

☒ Reported on a dry basis Moisture = 76.00%

Remarks: To convert to pounds of nutrients/ton as received, multiply pounds of nutrients/ton as reported by (100 - moisture %)/100.

pH = 7.3
C:N Ratio = 7:1
Soluble Salts = 8.2 dS/m
Organic Matter = 58.14 %
Ammonia Nitrogen = 0.227 %
Nitrate Nitrogen = <0.003 %
Chloride = 0.80 %
Organic Nitrogen = 4.05 %
Volatile Solids = 58.14 %

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This report applies only to the sample(s) tested. Samples are retained a maximum of thirty days after testing.


Robert Butterfield

A & L WESTERN LABORATORIES, INC.

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